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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

Tables on Hatchery and Flock Participation in the
National Turkey Improvement Plan



Table 1 - Hatchery Participation in the National Turkey Improvement Plan,
by States and Divisions, 1954-55 and 1955-56

State and Division	1954-55		1955-56	
	Number	Egg Capacity	Number	Egg Capacity
Maine	10	185,300	8	128,000
New Hampshire	12	38,400	2	64,240
Vermont	7	116,000	6	104,400
Massachusetts	33	397,340	34	432,196
Rhode Island	3	16,600	2	15,500
Connecticut	15	200,200	17	225,230
New York	42	973,486	34	899,319
New Jersey	18	387,640	14	308,040
Pennsylvania	42	1,566,257	40	1,425,457
NORTH ATLANTIC	182	3,881,223	157	3,602,382
Ohio	33	1,938,246	33	2,194,426
Indiana	11	622,000	14	772,000
Illinois	15	627,175	19	602,895
Michigan	18	1,775,663	18	1,801,015
Wisconsin	7	519,350	6	594,350
EAST NORTH CENTRAL	84	5,482,434	90	5,964,686
Minnesota	51	4,866,000	49	5,110,106
Iowa	12	1,337,000	14	1,576,000
Missouri	24	1,701,160	25	1,958,400
North Dakota	14	466,814	12	587,856
South Dakota	3	175,000	3	175,000
Nebraska	12	555,094	14	736,030
Kansas	13	596,750	16	689,150
WEST NORTH CENTRAL	129	9,697,818	133	10,832,542
Delaware	2	118,800	2	118,800
Maryland	18	279,500	14	319,750
Virginia	22	2,106,995	21	2,153,995
West Virginia	1	64,800	1	64,800
North Carolina	10	406,243	9	424,164
South Carolina	16	964,000	12	648,000
Georgia	5	136,740	5	156,690
Florida	10	145,900	10	183,300
SOUTH ATLANTIC	84	4,222,978	74	4,069,499
Kentucky	4	731,000	4	731,000
Tennessee	2	25,000	3	30,000
Alabama	5	76,015	5	82,095
Mississippi	2	26,720	2	26,730
Arkansas	8	415,700	7	370,340
Louisiana	2	45,400	2	12,675
Oklahoma	29	997,700	31	1,138,700
Texas	40	1,749,616	37	1,598,822
SOUTH CENTRAL	92	4,067,151	91	3,990,362
Montana	-	-	-	-
Idaho	1	12,600	1	12,600
Wyoming	-	-	-	-
Colorado	2	256,000	1	154,000
New Mexico	-	-	-	-
Arizona	1	5,000	4	42,700
Utah	5	586,495	4	574,600
Washington	14	663,605	11	769,600
Oregon	25	2,422,300	22	2,471,628
California	105	8,123,196	61	6,301,512
WESTERN	153	12,069,196	104	10,326,640
UNITED STATES	724	39,420,800	649	38,786,111

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Information in this report was compiled by the Animal and Poultry Husbandry Research Branch,
Agricultural Research Service.

Table 2 - Flock Participation in the National Turkey Improvement Plan,
by States and Divisions, 1954-55 and 1955-56

State and Division	1954-55			1955-56		
	Flocks	Birds	Av. birds per flock	Flocks	Birds	Av. birds per flock
Maine	19	7,940	418	10	5,279	528
New Hampshire	12	7,189	599	10	6,540	654
Vermont	18	5,584	310	13	5,572	429
Massachusetts	52	20,805	400	48	23,439	488
Rhode Island	10	1,371	137	3	852	284
Connecticut	28	10,990	393	34	12,940	381
New York	68	37,575	553	57	34,930	613
New Jersey	36	9,252	257	27	7,235	268
Pennsylvania	66	34,999	530	43	28,243	657
NORTH ATLANTIC	309	135,705	439	245	125,030	510
Ohio	166	143,704	866	163	154,024	945
Indiana	32	17,746	555	31	18,234	588
Illinois	47	20,061	427	43	21,716	505
Michigan	135	77,428	574	126	74,095	588
Wisconsin	62	43,974	709	87	65,533	753
EAST NORTH CENTRAL	442	302,913	685	450	333,602	741
Minnesota	384	276,576	720	394	313,203	795
Iowa	61	63,258	1,037	43	66,161	1,539
Missouri	246	159,178	647	266	173,753	653
North Dakota	29	15,808	545	45	20,059	446
South Dakota	2	2,865	1,433	1	293	293
Nebraska	18	21,088	1,172	18	22,917	1,273
Kansas	61	33,183	544	55	34,215	622
WEST NORTH CENTRAL	801	571,956	714	822	630,601	767
Delaware	20	4,521	226	19	4,073	214
Maryland	60	15,935	266	49	14,098	288
Virginia	526	268,364	510	568	259,670	457
West Virginia	34	8,194	241	40	8,491	212
North Carolina	61	41,111	674	55	39,684	722
South Carolina	37	69,001	1,865	51	78,786	1,545
Georgia	5	3,771	754	4	3,833	971
Florida	18	6,346	353	16	7,024	439
SOUTH ATLANTIC	761	417,243	548	802	415,659	518
Kentucky	27	25,799	956	24	29,828	1,243
Tennessee	3	294	98	-	-	-
Alabama	14	8,387	599	17	9,606	565
Mississippi	11	3,467	315	8	5,766	721
Arkansas	23	18,245	793	38	29,549	778
Louisiana	-	-	-	-	-	-
Oklahoma	119	46,336	389	106	53,747	507
Texas	308	226,736	736	425	263,662	620
SOUTH CENTRAL	505	329,264	652	618	392,158	635
Montana	-	-	-	-	-	-
Idaho	1	636	636	2	725	363
Wyoming	-	-	-	-	-	-
Colorado	3	3,728	1,243	-	-	-
New Mexico	-	-	-	-	-	-
Arizona	-	-	-	3	2,712	904
Utah	40	32,259	806	34	43,478	1,279
Washington	63	75,077	1,192	55	72,643	1,321
Oregon	219	236,303	1,079	206	240,021	1,165
California	477	660,291	1,384	511	776,790	1,520
WESTERN	803	1,008,294	1,256	811	1,136,369	1,401
UNITED STATES	3,621	2,765,375	764	3,748	3,033,419	809

Table 3 - Summary of Hatchery Participation in the National Turkey Improvement Plan,
1950-51 to 1955-56 inclusive

	1950-51	1951-52	1952-53	1953-54	1954-55*	1955-56*
Number Hatcheries	895	819	890	790	724	649
Hatching Egg Capacity	34,567,108	31,231,271	36,003,752	37,464,146	39,420,800	38,786,111
Percent Increase No. or Decrease Cap.	+9.82 +9.01	-8.49 -9.65	+8.67 +15.28	-11.24 + 4.06	-8.35 +5.22	-10.36 - 1.61
U. S. Approved	No. Cap. Per.	669 28,650,869 82.88	644 27,008,114 86.48	667 29,702,484 82.50	628 32,407,667 86.50	1/ 570 31,955,794
U. S. Certified	No. Cap. Per.	31 872,015 2.52	20 683,050 2.19	21 879,800 2.44	16 550,370 1.47	534 33,693,352 81.06 86.87
Pullorum Classes Only (no breeding stage)	No. Cap. Per.	195 5,044,224 14.60	155 3,540,107 11.33	202 5,421,468 15.06	146 4,506,109 12.03	2/ 154 7,465,006 18.94
U. S. Pullorum- Controlled	No. Cap. Per.	161 6,544,767 18.93	85 4,162,425 13.33	34 1,452,620 4.04	16 579,636 1.55	
U. S. Pullorum- Passed	No. Cap. Per.	148 4,918,411 14.23	143 4,405,761 14.11	132 5,652,949 15.70	98 3,591,232 9.58	3/ 64 3,436,319 8.72 3.51
U. S. Pullorum- Clean	No. Cap. Per.	586 23,103,930 66.84	591 22,663,085 72.56	724 28,898,183 80.26	676 33,293,278 88.87	4/ 660 35,984,481 91.28 96.49

* The 1954-55 and 1955-56 data are based on the classification of poulets produced rather than hatchery classification.

1/ Produced U. S. Approved and/or U. S. Certified poulets. 3/ Produced U. S. Pullorum-Typhoid Passed
2/ Produced no U. S. Approved or U. S. Certified poulets. poulets.

4/ Produced U. S. Pullorum-Typhoid Clean
poulets.

Table 4 - Summary of Flock Participation in the National Turkey Improvement Plan,
1950-51 to 1955-56 inclusive

	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
Number flocks	3,920	4,273	3,811	3,843	3,621	3,748
Number birds	2,264,369	3,063,677	2,596,701	2,766,354	2,765,375	3,033,419
Percent Increase or Decrease	Flocks Birds	-.05 +6.18	+9.01 +35.30	-10.82 -15.24	+.84 +6.53	-5.78 -.04
Av. No. Birds per flock		578	717	681	720	809
U. S. Approved	Flocks Birds Per.	3,204 1,793,230 79.20	3,367 2,451,755 80.03	3,244 2,147,248 82.69	3,321 2,364,661 85.48	3,259 2,437,398 88.14
U. S. Certified	Flocks Birds Per.	177 115,570 5.10	315 148,902 4.86	127 64,491 2.48	96 54,173 1.96	47 54,314 1.96
Pullorum Classes Only(no breed- ing stage)	Flocks Birds Per.	539 355,569 15.70	591 463,020 15.11	440 384,962 14.83	426 347,520 12.56	315 273,663 9.90
U. S. Pullorum- Controlled	Flocks Birds Per.	272 122,170 5.40	145 75,194 2.46	35 37,897 1.46	50 51,052 1.84	
U. S. Pullorum- Passed	Flocks Birds Per.	665 282,172 12.46	404 244,809 7.99	381 211,179 8.13	160 85,416 3.09	156 104,351 3.77
U. S. Pullorum- Clean	Flocks Birds Per.	2,983 1,860,027 82.14	3,724 2,743,674 89.55	3,395 2,347,625 90.41	3,633 2,629,886 95.07	3,465 2,661,024 96.23
FIRST TEST	No. Flocks No. Birds No. Reactors	4,163 2,392,630 8,502	4,728 3,277,780 6,725	4,164 2,753,966 4,882	4,225 2,946,586 2,641	3,923 2,918,037 1,007
Percent Reactors		0.36	0.21	0.18	0.09	0.03